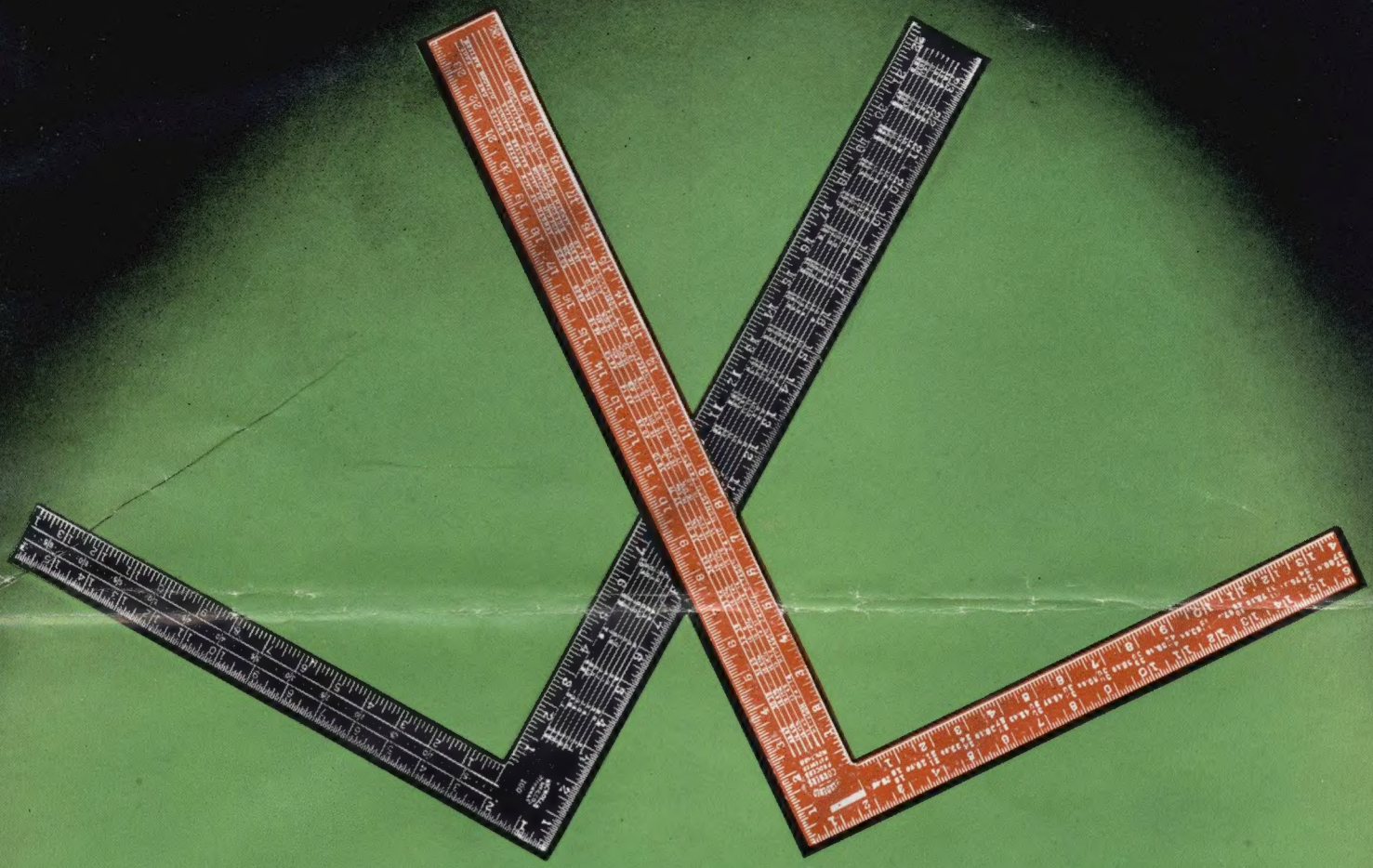
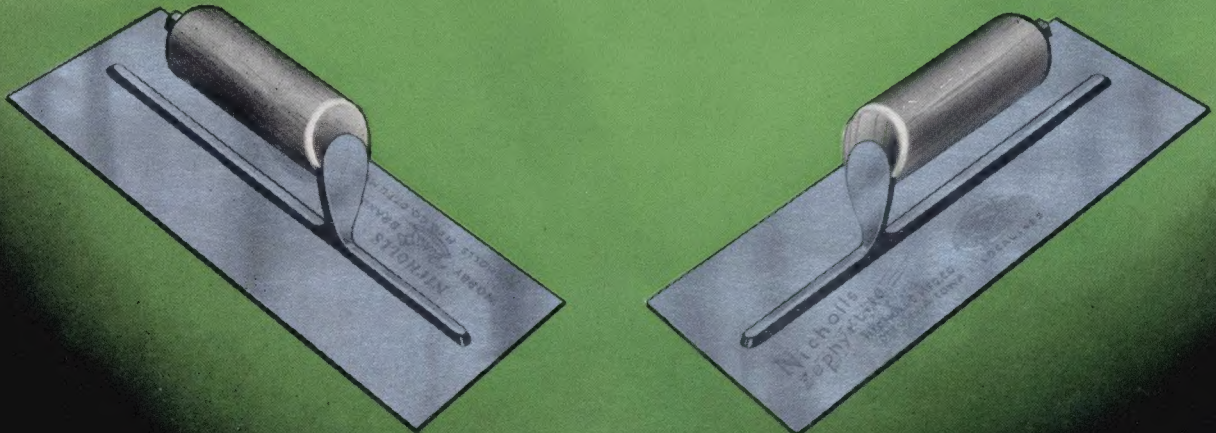


NICHOLLS TOOLS

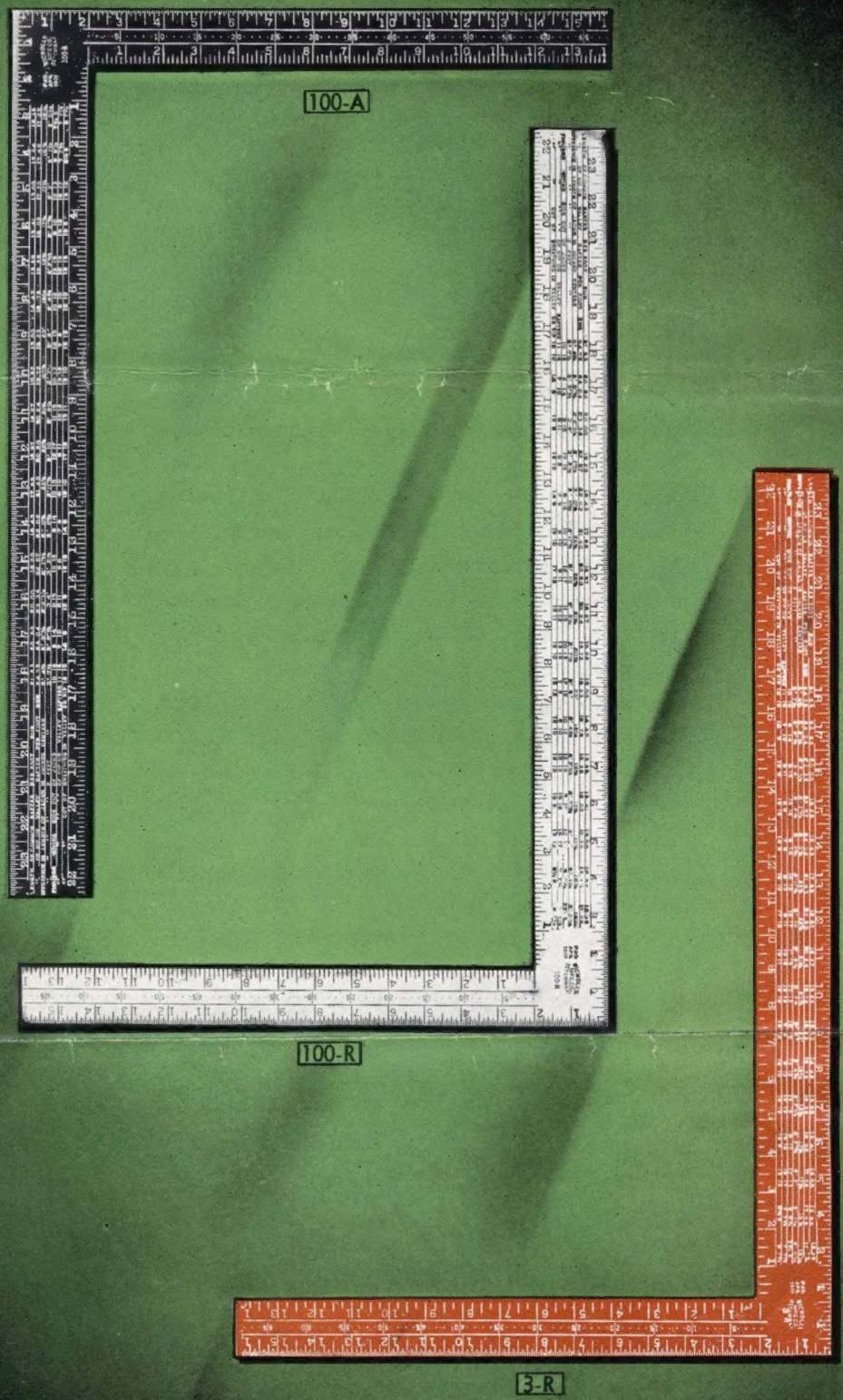


NICHOLLS Squares and Trowels have been the two exclusive products of this organization since 1896. This being the extent of the lines of products manufactured, one can readily see the genuine experience back of the reputation that has been earned, among outstanding craftsmen, for accuracy, and the very best quality of production.

The results of the many improvements in manufacture of Nicholls Squares and Trowels are readily appreciated by examination of the product. Careful manufacturing processes by men who KNOW HOW are what have made Nicholls products successful.

We recommend to you complete confidence in each and every product of this firm, with an assurance that should you ever find any shortcomings, proper, adequate adjustment or replacement will be made immediately.

Fred B Hardsog


100-A
100-R
3-R

NICHOLLS CARPENTER STEEL SQUARES

Nicholls Steel Squares, being constructed of SOLID SHEET STEEL with NO WELD, are recommendable as the very finest tools manufactured. Known throughout the world for their accuracy, dependability, and excellence of workmanship and finish.

Nicholls Squares are numbered or graded according to the variety of graduation marks, scales, measures, and instructions incorporated in them, the quality and type of finish, and whether the body and tongue are tapered or non-tapered.

The "face" of a square is the side on which is stamped the brand or name. The reverse side is the "back." The longer blade is the "body" while the shorter blade is known as the "tongue."

FINISHES: As will be seen, several finishes have been developed for Nicholls Squares, meeting the various needs of the users of these tools.

POLISHED — regular polished bright steel. NICKEL PLATED — heavy plating of nickel; this finish being available, as indicated, in either satin or bright nickel-plate finish. GALVANIZED — heavily plated galvanized satin finish; a very practical finish because of its rust-resisting qualities. OLD COPPER — having the appearance of antique copper; and the useful contrast of white figures and graduations makes the scales very easy to read. This is a plated finish — not a dye or paint, and has a protecting coat of lacquer that adds to its protecting coat of plated copper, to insure against rust. OXIDIZED — an oxidized copper finish, very practical, with a protecting coat of lacquer for added resistance to rust. Black in appearance, with easy-to-read white figures and graduations. (Nicholls oxidized copper finish is not to be confused with the "blued" or "gun metal" finish, which is no guarantee against inclement weather.)

TAPERED SQUARE SERIES

RAFTER FRAMING SQUARES

100-A

Nicholls No. 100-A is the most complete Square a carpenter can purchase anywhere. The very acme of quality. Strictly the Master Carpenter's tool. The REGULAR ROOF FRAMING RULE AND BRACE MEASURE with 1-100 scale are on this square. In addition, the OCTAGON ROOF FRAMING RULE, the OCTAGON SCALE, and MITER CUTS FOR POLYGON, etc., likewise are incorporated in this number. With each of these Squares a booklet of instructions is supplied. Packed ¼ dozen to the box. 2, 3, or 4 dozen to the wood case.

No.	Finish	Size							
		Body	Tongue		Graduated				
		in.	Width	Length	Face		Back		
100-A	Polished	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
100-A	Nickel Plated (*Specify Satin or Bright*)	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
100-A	Oxidized (*Black with White Figures*)	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
100-A	Galvanized	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
100-A	Old Copper (*with White Figures*)	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10

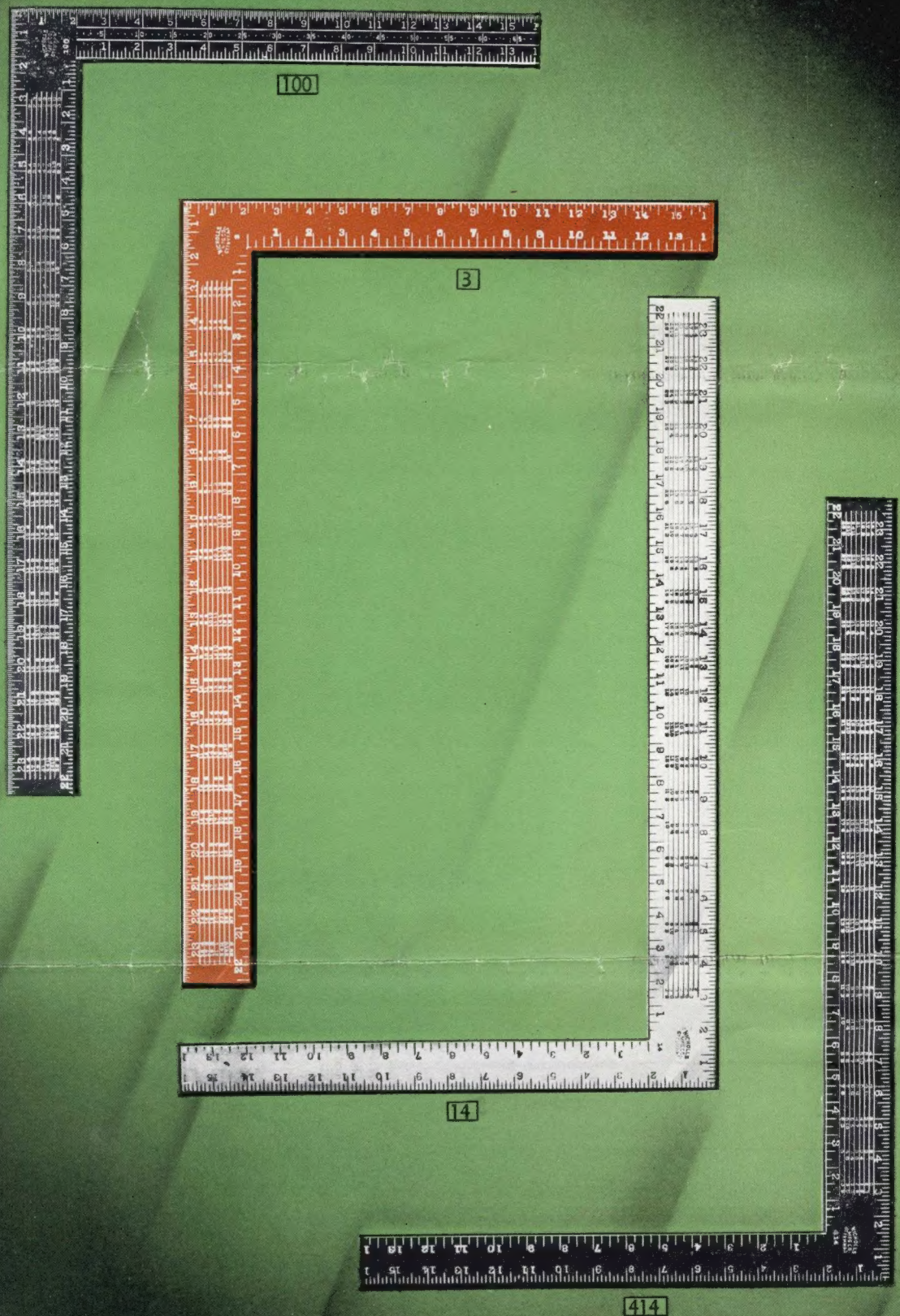
RAFTER FRAMING SQUARES

100-R and 3-R

Nicholls 100-R is the only Square of its kind on the market, with full directions for using the RAFTER ROOF FRAMING RULE plainly stamped on the Square, making it a complete tool in itself — no direction sheet being needed. (It has become very popular with the carpenter for this reason.) In addition, this Square has the BRACE MEASURE, the OCTAGON and 1-100 SCALES.

The No. 3-R Square is the same as the 100-R except that the 1-100 scale is omitted, and the graduations are not as varied or complete; it is for the user requiring less exacting measurements than are incorporated in the Nos. 100-R or 100-A. Packed ¼ dozen to the box. 2, 3, or 4 dozen to the wood case.

No.	Finish	Size							
		Body	Tongue		Graduated				
		in.	Width	Length	Face		Back		
100-R	Polished	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
100-R	Nickel Plated (*Specify Satin Or Bright*)	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
100-R	Oxidized (*Black with White Figures*)	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
100-R	Galvanized	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
100-R	Old Copper (*with White Figures*)	24x2	1½ or 1¾	16 or 18	1/16	⅛	1/32	1/12	1/10
3-R	Polished	24x2	1½ or 1¾	16 or 18	1/16	¼	1/12	¼	
3-R	Nickel Plated (*Specify Satin or Bright*)	24x2	1½ or 1¾	16 or 18	1/16	¼	1/12	¼	
3-R	Oxidized (*Black with White Figures*)	24x2	1½ or 1¾	16 or 18	1/16	¼	1/12	¼	
3-R	Galvanized	24x2	1½ or 1¾	16 or 18	1/16	¼	1/12	¼	
3-R	Old Copper (*with White Figures*)	24x2	1½ or 1¾	16 or 18	1/16	¼	1/12	¼	


100
3
14
414

NICHOLLS CARPENTER STEEL SQUARES

EUREKA STANDARD STEEL SQUARES

100

The Nicholls No. 100 Square is the best standard Square manufactured today. It has a wide variety of graduations, the ESSEX'S BOARD MEASURE (which is not found on a Rafter or Framing Square), BRACE MEASURE, the OCTAGON and 1-100 SCALES, as well as MITER CUTS FOR POLYGON, etc. A very fine quality tool. Packed ¼ dozen to the box. 2, 3, or 4 dozen to the wood case.

No.	Finish	Size							
		Body	Tongue		Graduated				
		in.	Width	Length	Face		Back		
100	Polished	24x2	1½	16 or 18	1/16	⅛	1/32	1/12	1/10
100	Nickel Plated (*Specify Satin or Bright*)	24x2	1½	16 or 18	1/16	⅛	1/32	1/12	1/10
100	Oxidized (*Black with White Figures*)	24x2	1½	16 or 18	1/16	⅛	1/32	1/12	1/10
100	Galvanized	24x2	1½	16 or 18	1/16	⅛	1/32	1/12	1/10
100	Old Copper (*with White Figures*)	24x2	1½	16 or 18	1/16	⅛	1/32	1/12	1/10

EUREKA STANDARD STEEL SQUARES

3 and 14

The Nicholls No. 3 Square has the ESSEX'S BOARD and BRACE Measure, but does not have the Octagon and 1-100 scales; nor does it have the varied graduations of the No. 100. Without a doubt the best No. 3 Standard Square on the market today.

The Nicholls No. 14 Square has the ESSEX'S BOARD MEASURE but does not have any of the other Measures or Scales as does the No. 100. This is, however, a very popular Square and because of its simplicity is in wide demand. Typical Nicholls quality is maintained in this and every Nicholls Square. Packed ¼ dozen to the box. 2, 3, or 4 dozen to the wood case.

No.	Finish	Size						
		Body	Tongue		Graduated			
		in.	Width	Length	Face		Back	
3	Polished	24x2	1½	16 or 18	1/16	¼	1/12	¼
3	Nickel Plated (*Specify Satin or Bright*)	24x2	1½	16 or 18	1/16	¼	1/12	¼
3	Oxidized (*Black with White Figures*)	24x2	1½	16 or 18	1/16	¼	1/12	¼
3	Galvanized	24x2	1½	16 or 18	1/16	¼	1/12	¼
3	Old Copper (*with White Figures*)	24x2	1½	16 or 18	1/16	¼	1/12	¼
14	Polished	24x2	1½	16 or 18	⅛	¼	¼	¼
14	Nickel Plated (*Specify Satin or Bright*)	24x2	1½	16 or 18	⅛	¼	¼	¼
14	Oxidized (*Black with White Figures*)	24x2	1½	16 or 18	⅛	¼	¼	¼
14	Galvanized	24x2	1½	16 or 18	⅛	¼	¼	¼
14	Old Copper (*with White Figures*)	24x2	1½	16 or 18	⅛	¼	¼	¼

EUREKA STANDARD FLAT STEEL SQUARES

NON-TAPERED SQUARE SERIES

414

The Nicholls Eureka No. 414 has the ESSEX'S BOARD MEASURE, and is the ideal Square for the novice or occasional user of a carpenter square. It is made of thinner steel, without any taper, and is available only in the 16" length and 1½" width tongue. Packed ¼ dozen to the box. 2, 3, or 4 dozen to the wood case. The same quality material and workmanship is used here as in the entire Nicholls line.

No.	Finish	Size						
		Body	Tongue		Graduated			
		in.	Width	Length	Face		Back	
414	Polished	24x2	1½	16	⅛	¼	¼	¼
414	Oxidized (*Black with White Figures*)	24x2	1½	16	⅛	¼	¼	¼
414	Old Copper (*with White Figures*)	24x2	1½	16	⅛	¼	¼	¼

18
12
10
401
600
700
800

NICHOLLS CARPENTER STEEL SQUARES

STANDARD FLAT STEEL SQUARES
18, 12 and 10

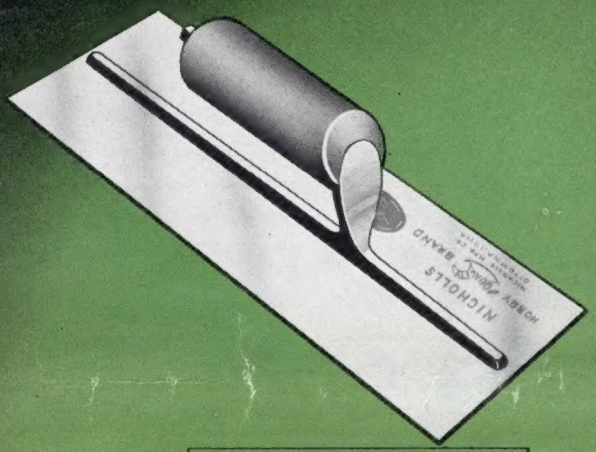
Because these Squares have no scales, instructions or measures of any kind, we eliminate the higher quality brand name "Eureka" in cataloging them. However, the Master Carpenter does not consider his tool chest complete without one of these HANDY size squares. Popular also with the farmer, householder, machinist, and many other workers because of its smaller size and easy use, where the job does not require the larger, more standard size of square. ½ dozen to the package, wrapped in paper. Variable quantities in the wood case.

No.	Finish	Size				
		Body	Tongue		Graduated	
		in.	Width	Length	Face	Back
18	Polished	18x1½	1	12 only	1/16 ⅛	1/12 ⅛
18	Nickel Plated (*Specify Satin or Bright*)	18x1½	1	12 only	1/16 ⅛	1/12 ⅛
18	Oxidized (*Black with White Figures*)	18x1½	1	12 only	1/16 ⅛	1/12 ⅛
18	Galvanized	18x1½	1	12 only	1/16 ⅛	1/12 ⅛
18	Old Copper (*with White Figures*)	18x1½	1	12 only	1/16 ⅛	1/12 ⅛
12	Polished	12x1½	1	8 only	1/16 ⅛	1/12 ⅛
12	Nickel Plated (*Specify Satin or Bright*)	12x1½	1	8 only	1/16 ⅛	1/12 ⅛
12	Oxidized (*Black with White Figures*)	12x1½	1	8 only	1/16 ⅛	1/12 ⅛
12	Galvanized	12x1½	1	8 only	1/16 ⅛	1/12 ⅛
12	Old Copper (*with White Figures*)	12x1½	1	8 only	1/16 ⅛	1/12 ⅛
10	Polished	12x1½	1	8 only	⅛ ¼	1/12 ¼
10	Nickel Plated (*Specify Satin or Bright*)	12x1½	1	8 only	⅛ ¼	1/12 ¼
10	Oxidized (*Black with White Figures*)	12x1½	1	8 only	⅛ ¼	1/12 ¼
10	Galvanized	12x1½	1	8 only	⅛ ¼	1/12 ¼
10	Old Copper (*with White Figures*)	12x1½	1	8 only	⅛ ¼	1/12 ¼

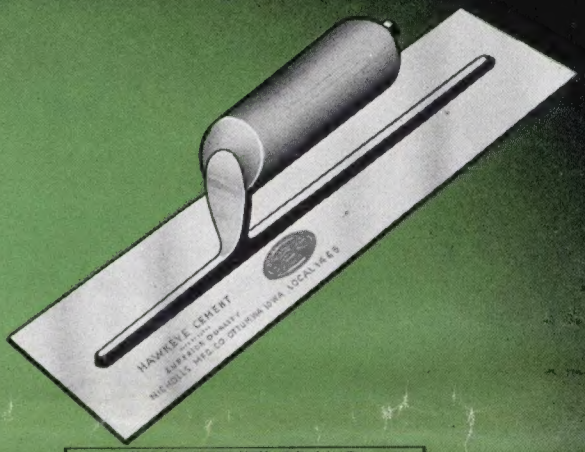
FLAT STEEL SQUARES, POLISHED ONLY
800, 700, 600 and 401

These Squares are popular with craftsmen who do not require complete graduations; and are particular favorites of the Mason, Stonecutter, Bricklayer and other workers. Even though these Squares are of a lower price than Nicholls Squares, the same accuracy and care in manufacture, and quality of material is maintained. ½ dozen in the package, wrapped in paper. Variable quantities to a wood case. No. 800 packed 8 dozen to the case; No. 600 packed 12 dozen to the case. The quantity to a wood case varies, depending upon the make-up and quantity of Squares ordered.

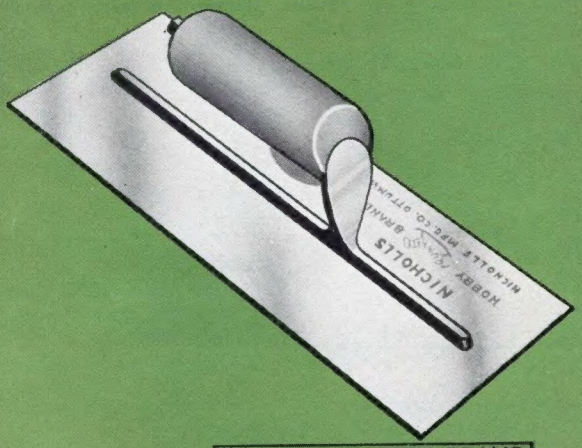
No.	Size			MASONS, STONECUTTERS AND BRICKLAYERS SQUARES
	Body	Tongue		
	in.	Width	Length	
800	24x2	1½	12	Graduated ⅛ all around inside and outside edges, on face and back.
700	24x2	1½	12	Graduated ⅛ outside edge only, on face and back.
600	24x1½	1	12	Graduated ⅛ outside edge on face.
401	12x1½	1	8	Graduated ⅛ outside edge, face only.



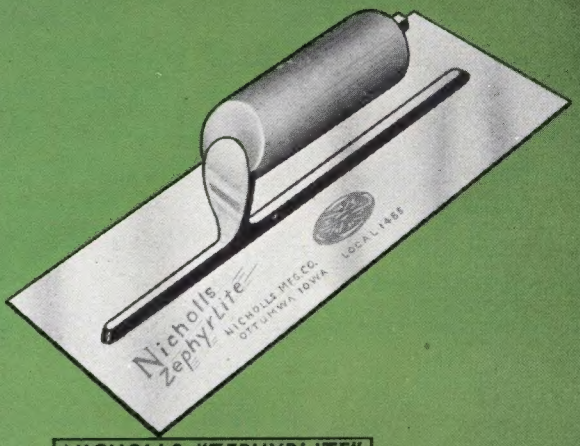
NICHOLLS "HOBBY BRAND"
BROWNING TROWEL



"HAWKEYE" BRAND
CEMENT FINISHING TROWEL



NICHOLLS HOBBY BRAND
FINISHING TROWEL



NICHOLLS "ZEPHYRLITE"
FINISHING TROWEL

"EUREKA" SEVEN RIVET
PLASTERING TROWEL

CINCINNATI PATTERN

N I C H O L L S T R O W E L S

NICHOLLS "ZEPHYRLITE" FINISHING TROWEL

The Nicholls "Zephyrlite" Finishing Trowel is constructed and designed in every detail to conform to the demands of the most exacting mechanic. Famous because of its light weight and perfect balance. Manufactured of the very finest of material, with the superior quality of Nicholls workmanship, assures a perfect working tool. The blade is of SPECIAL SPRING STEEL tempered and hardened for wear, yet lively and flexible — easy on the wrist, arm and shoulder of the mechanic. MOUNTING or SHANK is DROP FORGED ALUMINUM, light, yet with the strength of tool steel, with a WIDE THUMB REST; the long type base being fastened to the blade with TEN COUNTERSUNK RIVETS. SMOOTH BASSWOOD HANDLE, fastened to the shank with a PLATED STEEL WASHER and BRASS NUT, is available in either the CALIFORNIA (camel back) or tapered STRAIGHT type. Either type handle affords a comfortable, natural grip; and the Handle angle is pitched to accommodate all sizes of hands. Specify "NZLC" for the California Handle, or "NZLS" for the Straight Handle. Lacquered to protect against rust. Packed one to a box.

No.	Size	No.	Size
NZL-1	4½ in. x 11 in.	NZL-4	4¾ in. x 11½ in.
NZL-2	4½ in. x 11½ in.	NZL-5	4 in. x 10½ in.
NZL-3	4¾ in. x 11 in.	NZL-6	4 in. x 11½ in.
NZL-7	4¼ in. x 10½ in.	NZL-10	4½ in. x 10½ in.
NZL-8	4¼ in. x 11 in.	NZL-11	4¾ in. x 10½ in.
NZL-9	4½ in. x 10 in.	NZL-12	4¾ in. x 12 in.

NICHOLLS "HAWKEYE" CEMENT FINISHING TROWEL

Nicholls "Hawkeye" Cement Finishing Trowel is in every detail an ideal mechanic's tool. It is rigidly built, and correctly balanced — Nicholls workmanship and quality is your guarantee. The BLADE, of HIGH QUALITY CARBON SPRING STEEL, correct in gauge, is tempered for long wear. MOUNTING is MALLEABLE IRON with WIDE THUMB REST, long bridge type base which maintains a straight and rigid blade; is fastened to the twelve-inch length blade with TEN COUNTERSUNK RIVETS, to the fourteen-inch blade with TWELVE RIVETS, to the sixteen-inch blade with FOURTEEN RIVETS, and to the eighteen-inch blade with SIXTEEN RIVETS. HANDLE is SMOOTH BASSWOOD with large, natural grip, and its angle pitched to fit the largest hand; fastened to mounting with IRON NUT. CALIFORNIA or STRAIGHT Handle is available; specify "CMC" for California style, or "CMS" for Straight type handle. Lacquered to insure protection against rust. Packed 1/3 dozen to box.

No.	Size	No.	Size
CM-1	12 in. x 3 in.	CM- 7	12 in. x 4 in.
CM-2	14 in. x 3 in.	CM- 8	13 in. x 4 in.
CM-3	12 in. x 3½ in.	CM- 9	14 in. x 4 in.
CM-4	14 in. x 3½ in.	CM-10	15 in. x 4 in.
CM-5	11 in. x 4 in.	CM-11	16 in. x 4 in.
CM-6	11½ in. x 4 in.	CM-12	12 in. x 4½ in.
CM-13	13 in. x 4½ in.	CM-19	15 in. x 4¾ in.
CM-14	14 in. x 4½ in.	CM-20	16 in. x 4¾ in.
CM-15	15 in. x 4½ in.	CM-21	18 in. x 4 in.
CM-16	16 in. x 4½ in.	CM-22	18 in. x 4½ in.
CM-17	13 in. x 4¾ in.	CM-23	18 in. x 4¾ in.
CM-18	14 in. x 4¾ in.		

NICHOLLS "HOBBY BRAND" FINISHING TROWEL

The Nicholls "Hobby Brand" Finishing Trowel is identical in every detail with the Nicholls "Zephyrlite" Finishing Trowel except that it is constructed with a special MALLEABLE IRON SHANK, and the HANDLE is fastened with a STEEL NUT. Typical Nicholls quality and workmanship. Specify "NFC" for California, or "NFS" for Straight type handle. Heavy coating of lacquer assures protection against rust. 1/3 dozen to box.

No.	Size	No.	Size
NF-1	4½ in. x 11 in.	NF-4	4¾ in. x 11½ in.
NF-2	4½ in. x 11½ in.	NF-5	4 in. x 10½ in.
NF-3	4¾ in. x 11 in.	NF-6	4 in. x 11½ in.
NF-7	4¼ in. x 10½ in.	NF-10	4½ in. x 10½ in.
NF-8	4¼ in. x 11 in.	NF-11	4¾ in. x 10½ in.
NF-9	4½ in. x 10 in.		

NICHOLLS "HOBBY BRAND" BROWNING TROWEL

Nicholls "Hobby Brand" Browning Trowel is designed especially for the "browning" or first coat, having a longer mounting than a finishing trowel. Twelve rivets (instead of ten) are used for blades over 11" long. SMOOTH BASSWOOD HANDLE, either CALIFORNIA or STRAIGHT style, is retained with STEEL NUT and WASHER. Lacquered for protection against rust. Packed 1/3 dozen to box.

No.	Size	No.	Size	No.	Size
NB-1	4½ in. x 11 in.	NB-3	4¾ in. x 11 in.	NB-5	4¾ in. x 12 in.
NB-2	4½ in. x 11½ in.	NB-4	4¾ in. x 11½ in.		

NICHOLLS "EUREKA" PLASTERING TROWEL

Nicholls "Eureka" Seven Rivet Plastering Trowel is especially adapted for the occasional user who desires a trowel of a little better quality than is found in our "Cincinnati" pattern. The SPRING STEEL BLADE is polished and tempered for wear; the medium length SHANK or MOUNTING is of special analysis MALLEABLE IRON, and is fastened to the blade with SEVEN RIVETS. The HARDWOOD HANDLE is available in the TAPERED STRAIGHT type only, and is retained by STEEL NUT and WASHER. Lacquered for protection against rust. Packed ½ dozen to box.

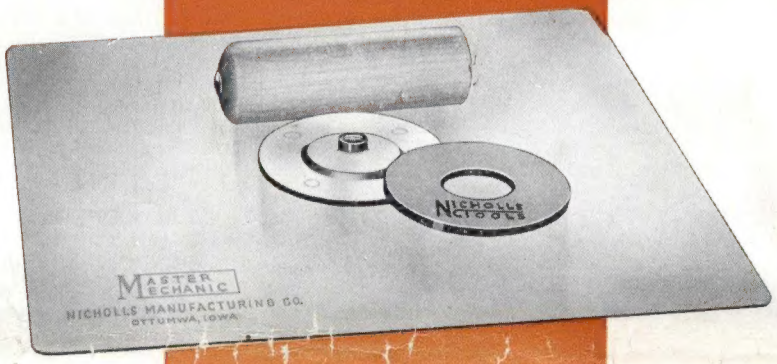
No.	Size	No.	Size	No.	Size
E-71	4¾ in. x 10½ in.	E-72	4¾ in. x 11 in.	E-73	4¾ in. x 11½ in.	E-74	4¾ in. x 12 in.

NICHOLLS "CINCINNATI" PATTERN TROWEL

The Nicholls "Cincinnati" Trowel, a very good quality trowel, is a popular priced tool with character and lines of a much higher priced trowel. It is superior to many of the common Cincinnati patterns. The BLADE, of QUALITY SPRING STEEL, is fastened with FIVE COUNTERSUNK RIVETS to the MALLEABLE IRON MOUNTING, which has the bridge type base. The HARDWOOD HANDLE is of full size, tapered, with angle pitched for large hands. Fastened to mounting with STEEL NUT and WASHER assures a tight handle at all times. ½ dozen to box.

No.	Size	No.	Size	No.	Size
NCP-1	4¾ in. x 10½ in.	NCP-2	4¾ in. x 11 in.	NCP-3	4¾ in. x 11½ in.	NCP-4	4¾ in. x 12 in.

NICHOLLS MASTER MECHANIC HAWKS



PLASTERERS HAWKS

Nicholls Master-Mechanic Hawks are made of 12-gauge hard rolled aluminum with deep, machine-grooved circular surface, having smooth, straight edges and round corners to prevent bending. Handle mounting of one piece die-cast zinc fastened with four aluminum counter-sunk rivets, with no extra parts to work loose. Detachable handle is of hardwood with bolt extending through entire handle and screwed into the solid hub mounting. Bolt has fluted shoulder and is cross-pinned into the hardwood handle, thus preventing the handle from working loose. Each Hawk is supplied with a callous-preventing ring ¼ in. thick and 3¾ in. in diameter which fits over the handle and against the handle mounting.

*Catalog number NMM-0*_____*12 x 12 in.*

*Catalog number NMM-1*_____*13 x 13 in.*

*Catalog number NMM-2*_____*13½ x 13½ in.*

★

Since 1896 this organization has devoted its resources and abilities exclusively to the manufacture of quality tools for the building trades. For over fifty years users have agreed that a Nicholls product is a dependable product.

NICHOLLS MANUFACTURING COMPANY

OTTUMWA, IOWA